

THE CARRIER



April 2003 <http://www.mdarc.org> <http://www.pacificon.org>

**Official Newsletter of the Mt. Diablo
Amateur Radio Club**

Editor's Screed

April 25th is the MDARC Annual Auction! If it's anything like the last two MDARC auctions I've been to, it will be a lot of fun!

Auctions help "collectors" get rid of stuff that gathers dust and allows newer hams to pick up good used equipment they can use to enhance their enjoyment of amateur radio. At last year's auction I picked up some antenna cable and a hand held scanner- both items I immediately put to use. I also bought a Lineman's test telephone. It came in handy recently when I added several telephone extensions in our house.

I've also purchased a few things that I later wished I hadn't. A DOA Heathkit oscilloscope and the pair of WWII-vintage field telephones come to mind. Oh well, even if the oscilloscope did become landfill, I still think I'm ahead of the auction game. After playing with the field telephones for a few months I sold them at a (small) profit at a garage sale.

On the night of the auction the doors will open at 6:00 pm. The first item goes on the block at 7:00 and the final gavel will ring out at 9:00. Hope to see you there!

This is my favorite time of year, ham radio-wise. This is when the public service event season gets into full swing. One of the things I enjoy most is volunteering to provide communications for races, walk-a-thons and trail-rides. I get a kick out of being able to talk via radio from pockets of terrain where no cell signal is available. For me, purposeful communication over the radio is very rewarding. This is great PR for ham radio and the club- and the various organizations are truly grateful for our assistance! At least half a dozen events are in the works that MDARC members will be assisting. Sign up sheets are available at club meetings.

An operating mode I'm getting interested in is bicycle mobile. My long-term goal: bicycle mobile ATV and a helmet-cam! I hope someone's selling an ATV transmitter at the auction!

73,

Bob Beard
KG6FPZ
Carrier Editor

Annual Auction Friday, April 25, 2003

Doors Open At 6:00 PM
First Bid at 7:00 PM
Final Gavel at 9:00 PM

Our Savior's Lutheran Church
1035 Carol Lane, Lafayette, CA

What's inside

Editor's Screed	1
Public Service Event Schedule	2
March Meeting Minutes	3
Cinderela Bicycle Ride Wrap-Up	4
Board Members	5
Calendar	Back Page

Weekly Nets

Monday 8:00 PM SATERN Net Salvation Army 147.06
Wednesday 7:30 PM ATV Cable Channel 58
Thursday 7:30 PM Mt. Diablo Amateur Radio Club 147.06
RACES and ATV Nets see page 3

List of Scheduled Activity for W6CX ATV

Saturdays 8:00 AM	Coffee Net
Sundays 8:00 AM	Coffee Net
Wednesday 7:30 PM	Electronics Class with KF6IQL
Thursday 8:00 PM	General ATV ATV Net

Upcoming Public Service Events

April 6, 2003 MS Walk at Heather Farms
Park in Walnut Creek

April 13, 2003 Primavera 100 Bicycle
Ride, Sunol

April 26, 2003 March of Dimes Walk-
America at Heather Farms Park in Walnut
Creek

April 26, 2003 Top Hat Classic Bike Ride,
Pleasanton

May 3, 2003 Concord-Mt. Diablo Trailride
on Mt. Diablo

May 10, 2003 Human Race, Lafayette
Reservoir

June 8, 2003 Escape from Alcatraz, San
Francisco Waterfront and Bay

July 4, 2003 Pleasant Hill 4th of July Pa-
rade, Downtown Pleasant Hill

July 6, 2003 Alcatraz Swim/Run, San Fran-
cisco Waterfront and Bay

RACES Nets

Every Thursday at 19:00 hours

Central County Jim Brunk N6BHX 145.680 /s

South County Ed Ritchie K6SFD 146.355 /+
100pl

East County Jim Tittle K6SOE 146.535 /s

West County Rich Parker KD6JCT 145.110 /-

Random Notes from the ARRL Letter

* International DX Convention set for May 2-4: The 54th annual International DX Convention at Visalia, California, is scheduled for May 2-4. The Northern California DX Club will serve as host. QST "How's DX?" Editor Bernie McClenny, W3UR—publisher of The Daily DX <http://www.dailydx.com> will be this year's banquet speaker. QSL card checking for both DXCC and the CQ Worked All Zones (WAZ) programs will be available. Full information on the International DX Convention is available on the Web <http://www.ncdxc.org/Ncdxc/Convention/index.htm>.



EMCOMMWEST-2003 will be held in Reno on May 31, 2003. This ARRL/ARES sponsored event is oriented toward emergency communications.

Go to <http://www.cvrc.net/emcommwest> for more information.



**Mt. Diablo Amateur Radio Club
Board of Directors
March 3, 2003 Board Meeting Minutes**

The meeting was called to order by President Dave McIntyre at 7:30 PM at Baker's Square Restaurant in Concord.

Present were President Dave McIntyre KG6ACD, Vice President Trevor Hall WA6JAU, Secretary Pam Styron KG6EJL, Treasurer Cal Groom KE6OEH and Dolly Groom, Emergency Coordinator Harry Styron K6HS, Directors Howard Burk KE6PTT, Harold Johnsen AE6FC, and John Pascale NN6E. Also present were Membership Chair Eoin O'Donoghue KK6Q, Carrier Editor Bob Beard KG6FPZ, technical committee member Keith Lattin N6PMF, and social co-chair George Roush WB6OFH.

The minutes of the February meeting were approved as submitted by the Secretary.

The Treasurer submitted a report showing net assets of \$39,664.73 cash in the bank.

Eoin O'Donoghue reported approximately 280 members have joined for 2003. Dues restructuring did not affect membership numbers substantially.

Keith Lattin reported that all of the antennas for the voter project were in Howard Burk's hands ready for installation. He also reported that the two meter repeater on the hill had been replaced because of a noise problem. Keith will order new UHF antennas for the repeater to replace those on the tower. The expense will be shared with Kaiser Hospital.

John Pascale, Field Day Chair, reported that Lundberg Landing will not provide toilet facilities as had been expected. There is the possibility that there will be an additional expense for Field Day in order to provide adequate facilities for the event.

The meeting was adjourned at 8:10 PM.

Respectfully submitted,
Pam Styron KG6EJL, Secretary

**Mt. Diablo Amateur Radio Club
Minutes of the General Meeting
March 21, 2003**

President Dave McIntyre KG6ACD opened the meeting at 7:30 PM with the Pledge of Allegiance and a Minute of Silence in honor of those serving in Iraq. Dave went on to remind the club members that repeater codes went out with the March Carrier but the codes will not work until April 1, 2003.

Treasurer Cal Groom KE6OEH gave his report, noting that the total assets were \$38,416.49.

Pete Harris KE6ZIW is looking for volunteers to help with upcoming Public Service Events. Coming soon is the April 13 Primavera Bike Ride in Sunol. Call or email Pete if you can be of assistance. Past President Terry Matzkin KE6WRE is Chair of the April 26 March of Dimes Walk, and Terry could use more volunteers also.

George Roush WB6OFH reminded the club members that the 3rd Saturday in July is the club picnic at Baldwin Park in Concord, so mark your calendars.

John Schulze KR6CR reported that next month's General Meeting will be held on the 4th Friday April 25, and it will be the Auction. Also, Pacificon 2003, which will be held at the Marriott Hotel in San Ramon, will have a bigger swap meet this year.

Vice President Trevor Hall WA6JAU introduced NARCC Director Ed Ritchie K6SFD who in turn introduced NARCC President Bob Lanning W6OPO as our guest speaker for the evening. Bob told us NARCC, Northern Amateur Relay Council of America, has 10 members on the Board of Directors and 5 Frequency Coordinators. NARCC is the coordinating organization for the 10 meter band and higher in Northern California, providing coordination service to amateur radio station owners whose stations qualify as repeater or auxiliary stations. Bob described the organization of NARCC and the procedures that it uses in coordinating repeaters.

The raffle prize, a 1500 YAESU Mobile Radio, was won by Andy McLean, KG6EQD.

The meeting was adjourned by Dave after the drawing.

Respectfully Submitted Pam Styron KG6EJL, Secretary

Cinderella Bicycle Ride Wrap-Up **By Arnold Harding, KQ6DI**

On March 29, 2003, 22 Hams from LARK, MDARC and others helped support the Cinderella Classic Bicycle Ride. Approximately 2185 bicycle riders were on the 65 mile route this year. There were a few injuries with three riders taken to the hospital.

The Amateur Radio operators were at the start/finish, a critical turn, each of the three checkpoints along the way, and in 11 of the support vehicles. I was only able to put APRS (GPS) trackers into 4 vehicles this year.

The Start / Finish of the ride was at the Community Club Building in Army Camp Parks again this year.

Our youngest Ham (James, KG6IAD) is 12 years old. He was at Tasajara School with his father, and his 14 year old brother Ricky (KF6VSH) helped us at net control for most of the day. Ricky did a great job and was our primary operator for several hours. I hope they are both available again next year.

John (NN6E), Jim (KC6SOE) and Keith (N6PMF) brought the MDARC trailer to Christensen School lunch stop and set it up. The bicycle club workers were impressed by the ATV demonstration there. It would have been great to have a TV set up to receive the ATV signal at Net Control / finish area, but I barely had time to set up the needed equipment to run net control... next year (any volunteers?).

I want to thank everyone who helped; James (KG6IAD), Jeff (KG6JHQ), John (WB6ETY), Tessa (KG6LAK), Ricky (KF6VSH), George (KF6VSG), Drew (KD6GLY), John (NN6E), Jim (K6SOE), Keith (N6PMF), Eliot (WA6PYH) & Ramona, Doug (KO6PW), Dick (KE6PXW), Ron (AD6KV), Jim (KE6VRT), Greg (WA5OQZ), Kathy (KF6TKO), Jeff (KG6AWW), Gene (N6VK), Jay (KD6KYI) and Stu (AA6SL).

I also need to thank everyone for putting up with my last minute assignment changes.

After the event, several members of the Valley Spokesmen Bicycle Club told me the radio support people are wonderful, and our help makes the event possible.

73, Arnold Harding, KQ6DI



MDARC is an ARRL Special Service Club.



NEW DUAL BAND 2M/440

- 2 M gain 6.6 dBd (8.5 dBi)
- 440 gain 7 dBd (9.0 dBi)
- 20+ dB front to back ratio
- 24 inch boom length
- Super fast assembly, no instructions needed, screw color coded elements on to color coded boom
- 2 bands-one connector, great for satellite contacts, no duplexer needed, no duplexer cost

\$69.95 call or fax (925)933-3242

Now also available through the Anaheim, Oakland and Sunnyvale HRO stores

MDARC Board of Directors

Position	Who	How to find them
President	David McIntyre KG6ACD	925-625-1829 (h) prinz@pacbell.net
Vice President	Trevor Hall WA6JAU	925-680-5209 (h) wa6jau@netzero.net
Secretary	Pam Styron KG6EJL	925-945-6785 (h)
Treasurer	Cal Groom KE6OEJ	925-439-7843 (h) ke6oej@arri.net
Emergency Coordinator	Harry Styron K6HS	925-945-6785 (h) k6hs@arri.net
Director at Large	Howard Burk KE6PTT	925-798-7208 (h) ke6ptt@bigfoot.com
Director at Large	Jay Caldis KT6Y	925-939-1893 (h) jcaldis@astound.net
Director at Large	John Pascale NN6E	925-625-9356 (h) nn6e@arri.net
Director at Large	Harold Johnsen AE6FC	925-287-1054 (h) ae6fc@arri.net
Membership Chair	Eoin O'Donoghue KK6Q	925-938-3867 (h) eoin@odonoghue.com
Carrier Editor	Bob Beard KG6FPZ	707-748-1612 (h) rbeard@speakeasy.net
PACIFICON	pacificoninfo@astound.net	

ANAHEIM, CA
(Near Disneyland)
623 N. Center St., 92801
(714) 533-7272
(800) 554-6046
Janet, K1JTM, Mgr.
janet@hamradio.com

BURBANK, CA
1000 N. Victory Ave., 91506
(818) 842-1700
(800) 554-6046
Inc. K6JHT, Mgr.
Victory Blvd. at Buena Vista
7 av. and 1-8
burbank@hamradio.com

OAKLAND, CA
2212 Livingston St., 94606
(510) 534-5757
(800) 554-6046
Mark, K6KAP, Mgr.
I-880 at 23rd Ave. ramp
oakland@hamradio.com

SAN DIEGO, CA
5315 Kearny Villa Rd., 92123
(619) 593-8300
(800) 554-6046
Tom, K6MKA, Mgr.
Hwy. 162 & Carmichael Plaza
san Diego@hamradio.com

SUNNYVALE, CA
510 Lawrence Exp., #102
94085
(408) 736-9496
(800) 554-6046
Mark, W17YN, Mgr.
So. from Hwy. 101
sunnyvale@hamradio.com

NEW CASTLE, DE
Near Philadelphia
1500 N. Dunes Dr., 19702
(302) 322-7392
(800) 554-6046
Jim, K4JLL, Mgr.
RT 13 N. on Hwy. 1-285
newcastle@hamradio.com

PORTLAND, OR
17706 S.W. Pacific Hwy.
97203
(503) 369-0200
(800) 554-6046
Lynn, N7JES, Mgr.
Tyger 100W and
100W Hwy. 5 & 212
portland@hamradio.com

DENVER, CO
8430 E. 107 Ave., #8, 80231
(303) 758-7773
(800) 444-9478
Joe, K2NQA, Mgr.
Jules, N5JHP, Mgr.
denver@hamradio.com

PHOENIX, AZ
1908 W. Grand Ave., 85021
(602) 242-2675
(800) 444-9478
Gary, N7JL, Mgr.
I-10 exit at I-17
phoenix@hamradio.com

ATLANTA, GA
5271 Buford Hwy., 30345
(770) 283-0700
(800) 444-9478
Mark, K4JVO, Mgr.
Dunwoody, 1 mi. W. of I-285
atlanta@hamradio.com

WOODBRIDGE, VA
Near Washington, D.C.
14825 Blvd. America Dr., 22181
(703) 843-1083
(800) 444-9478
Steve, N4DPA, Mgr.
Fwd 781, 2-85, So. to I-66
woodbridge@hamradio.com

SALEM, NH
(Near Boston)
704 N. Broadway, 03079
(603) 895-9100
(800) 554-6046
Chuck, N1JLC, Mgr.
salem@hamradio.com
Exh 1, 1-93
23 av. No. of Boston
salem@hamradio.com

12 STORE BUYING POWER



WORLDWIDE DISTRIBUTION

OAKLAND, CA
2212 Livingston St., 94606
(510) 534-5757
(800) 554-6046
Mark, K6KAP, Mgr.
I-880 at 23rd Ave. ramp
oakland@hamradio.com

SUNNYVALE, CA
510 Lawrence Exp. #102
94085
(408) 736-9496
(800) 554-6046
Mark, W17YN, Mgr.
So. from Hwy. 101
sunnyvale@hamradio.com

KENWOOD



TS-2000 HF/VHF/UHF Transceiver
• 100W HF, 50W VHF, 50W UHF
• 12MP 1.9 MHz wideband (11-27) receive
• 17 Stage DSP • Built-in TNC, 50 packet cluster
• Rugged Front Key Panel
Low Intro Price!

ICOM



TH-D7A(G) 250W 440
• 250W 440 Dual Band
• Built-in 1200/9000 Band TNC
• 40KHz Channelizer
• 50 Packet Cluster Monitor
• Taped 100W and
• VHF/UHF Messaging Control
Low Pricing!

ALINCO



DJ-196T 25W 144
• 5 Watt out
• 20 channels
• Automatic Memory
• CTCSS • DCS built-in
• "Q" meter
• Auto Scan
Low Pricing!

IC-705MkII HF/VHF Transceiver
• All mode HF/VHF/UHF
• 100W HF/VHF, 200W UHF Amp
• 40-20P • Ping and Play Filter • No Beeping
• Easy-to-Navigate menus
Low Pricing!

IC-756 PRO II All mode Transceiver
• Built-in 100W • Enhanced Rx performance
• 20 dB IF DSP • 50KHz Channelizer
• Enhanced 50k baud TNC with 50k baud
• Selectable 2 filter shapes for SSB & CW
• Variable QFT, variable AGC, scope
• Advanced CW functions
• 101 alphanumeric memories
The Ultimate Radio!

DR-135TP 250 mobile
• 50 Watt out • Alpha numeric display
• 100 watts • Built-in TNC 1200 & 9600 baud
• Rugged Front Panel • 40KHz • 40KHz
• CTCSS/DCS Encoder/Decoder built-in
Low Pricing!

COAST TO COAST FREE SHIPPING
US - World Wide Free \$100



YAESU

VX-7R SUPERBROADCASTING HF
• Wideband Rx
• 500 Memories
• VHF TX (500MHz-200MHz)
• Lithium Battery
• Fully Software loaded to 3.0
• Built-in CTCSS/DCS
• Internet SFTPS compatible
Great Price!

FT-1000 HF/VHF/UHF Transceiver
• Compact Transceiver with 100W
• 100W power
• 100W power to 100W (100W)
• 100W power to 100W (100W)
• 100W power to 100W (100W)
• 100W power to 100W (100W)
Low Pricing!

FT-1000MP MKV HF Transceiver
• Enhanced Digital Signal Processing
• 100W
• 100W
• 100W
• 100W
Low Pricing!

CALENDAR OF EVENTS

03/21/2002	7:30 PM	MDARC General Meeting	Our Savior's Lutheran Church
03/31/2003		Carrier Deadline	
04/05/2003		Rocky Ridge Repeater Committee Meeting	
04/25/2003	7:00 PM	Annual Auction	Our Savior's Lutheran Church
04/30/2003		Carrier Deadline	
05/03/2003		Rocky Ridge Repeater Committee Meeting	
05/16/2003	7:30 PM	MDARC General Meeting	Our Savior's Lutheran Church
05/31/2003		Carrier Deadline	

Carrier articles should be sent via email to Bob Beard at: rbeard@speakeasy.net

MDARC Repeaters

147.060 MHz + / PL 100 Hz ATV: Input 1289.25 Mhz
224.780 MHz - / PL 77 Hz ATV: Output 427.250 MHz Cable Channel 58
441.325 MHz + / PL 100 Hz ATV: Output 1241.25 Mhz
APRS: 144.39 MHz
TCP/IP: 145.71 MHz

The Carrier
Newsletter of the Mt. Diablo Amateur Radio Club
P.O. Box 23222
Pleasant Hill, CA 94523

PRSRT STD U.S. POSTAGE PAID CONCORD, CA PERMIT NO. 460
--

Change Service Requested